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2 ABSTRACT OF THE DISCLOSURE

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4 An apparatus for use in a drill string is disclosed. The apparatus includes an inner core
5 assembly having a first and second transverse bore, and wherein the inner core assembly has
6 a first end and a second end. The apparatus further includes a first and second piston,
7 disposed within the first and said second transverse bore, for closing an internal longitudinal
8 bore of the inner core assembly, and wherein the first end of the inner core assembly is
9 connected to the drill string and the second end is operatively connected to a swivel or top
10 drive. The pistons are movable into the internal longitudinal bore of the inner core assembly in
11 order to close the internal longitudinal bore. The apparatus may further comprise a third and
12 fourth transverse bore positioned within the inner core assembly and third and fourth pistons,
13 disposed within the third and fourth transverse bores of the inner core assembly, for closing
14 the internal longitudinal bore of the inner core assembly. The apparatus may further include
15 sleeves that are adapted to hold the pistons. A method of sealing off flow in a work string is
16 also disclosed.